

Figure 1

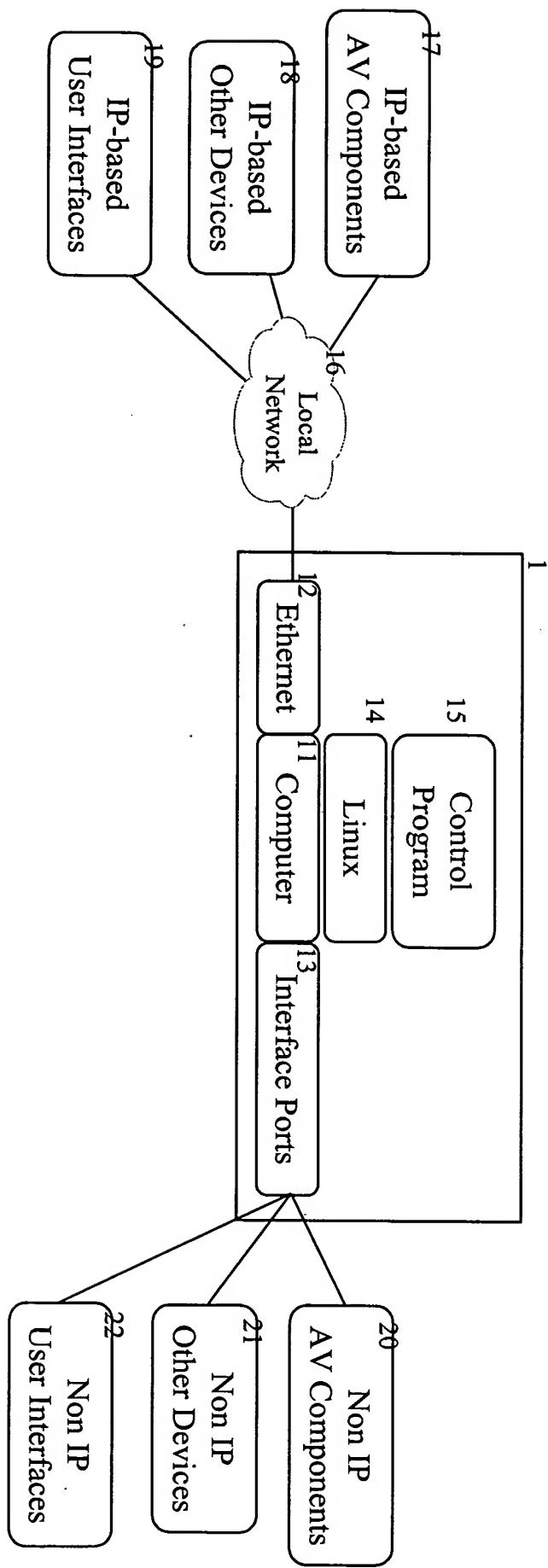


Figure 2

New A/V Component Wizard: Make & Model

[File](#) [Help](#)

Select the type of component you would like to create:

AV Surround receiver	CD	Cable set top box	DVD
Game Console	MP3	Microphone	PVR
Satellite	Speaker	Splitter	Switch
TV	Turner	VCR	Video Processor

Manufacturer:

Denon

Model:

AVR5803

Copy attributes from:

Manufacturer's suggested list price:

\$1,200

Dimensions (inches):

Height

Width

Depth

Power dissipation (watts):

Active

Standby

Make & Model

New A/V Component Wizard: A/V Input Connector Groups

[File](#) [Help](#)



Number of A/V input connector groups

Name	CD	Input 1	Input 2	Input 3	Input 4	Input 5	Input 6	Input 7	Input 8	Input 9	Input 10	Input 11	Input 12	Inp
		[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
Coax digital	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Optical digital	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analog audio	<input checked="" type="checkbox"/>	<input type="checkbox"/>												
Speaker level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DVI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HD VGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Component	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S-Video	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1394	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
antenna	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ethernet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A/V Input Connector Groups



Figure 4

New A/V Component Wizard: Assignable Input Ports

File Help



Number of assignable input ports: 11

Name	CD	DBS/SAT	DVD	Phono	TV	Tape 1	Tape 2	Tuner	V AUX	VCR 1	VCR 2	VCI
Coax 1	■	■	■	■	■	■	■	■	■	■	■	■
Coax 2	■	■	■	■	■	■	■	■	■	■	■	■
Coax 3	■	■	■	■	■	■	■	■	■	■	■	■
Coax 4	■	■	■	■	■	■	■	■	■	■	■	■
Coax 5	■	■	■	■	■	■	■	■	■	■	■	■
Optical 1	■	■	■	■	■	■	■	■	■	■	■	■
Optical 2	■	■	■	■	■	■	■	■	■	■	■	■
Optical 3	■	■	■	■	■	■	■	■	■	■	■	■
Optical 4	■	■	■	■	■	■	■	■	■	■	■	■
Optical 5	■	■	■	■	■	■	■	■	■	■	■	■
Optical 6	■	■	■	■	■	■	■	■	■	■	■	■

◀ ▶

Assignable Input Ports



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Next >



OK



Cancel

Figure 5

New A/V Component Wizard: A/V Output Connector Groups

File Help

Number of A/V output connector groups

Name	Speaker	Output 1	Output 2	Output 3	Output 4	Output 5	Output 6	Output 7	Output 8	Output 9
		MZone 1	MZone 2	VCR 1	VCR 2	VCR 3	Mon 1	Mon 2	Surround	
Coax digital	<input type="checkbox"/>									
Optical digital	<input type="checkbox"/>									
Analog audio	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Speaker level	<input checked="" type="checkbox"/>									
DVI	<input type="checkbox"/>									
HD VGA	<input type="checkbox"/>									
VGA	<input type="checkbox"/>									
Component	<input type="checkbox"/>									
S-Video	<input type="checkbox"/>									
Composite	<input type="checkbox"/>									
1394	<input type="checkbox"/>									
USB	<input type="checkbox"/>									
RF	<input type="checkbox"/>									
antenna	<input type="checkbox"/>									
Ethernet	<input type="checkbox"/>									
is Multizone	<input type="checkbox"/>									

A/V Output Connector Groups

< Back

Next >

OK

Cancel

Figure 6

New A/V Component Wizard: Volume Control

[File](#) [Help](#)



This component controls audio volume

Minimum Volume Setting

-80

Maximum Volume Setting

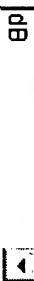
10

Volume Step

0.5

Volume is in units of

dB



Volume Control



< Back

Next >

OK

Cancel

Figure 7

New A/V Component Wizard: Controlled By

File Help



Specify all the ways this component can be controlled.
Specify the most complete control mechanisms first.

IR External

RS-232 DB-25 Female

none

Controlled By

< Back

Next >

OK

Cancel

Figure 8

New A/V Component Wizard: IR Options

File Help

There are 3 ways to assign IR commands. You can use any combination of these ways.

1. Import the IR commands from an existing component or file.
2. Cut and paste the hexadecimal encoding of the IR command.
3. Capture the commands from the remote control.

Some A/V components have multiple sets of IR codes so that multiple components of the same type can be controlled by the same remote controller. If this component has multiple code sets you will want to make multiple passes through the IR learning section of this wizard and you may want to go back a few steps and add a switch to correspond with the code set selection.

Do not convert files whereby such conversion would violate any laws, license agreements or intellectual property rights of others.

This component has

set of IR codes

IR Options	<input type="button" value="Back"/>	<input type="button" value="Next >"/>	<input type="button" value="OK"/>	<input type="button" value="Cancel"/>
------------	-------------------------------------	--	-----------------------------------	---------------------------------------

Figure 9

New A/V Component Wizard: IR Import

File Help

Import IR codes from another component and/or from an existing file of codes:

Destiny Commands

Associated IR Commands

Un Associated IR Commands

power	Power On	Analog
power on	Power Off	Band
power off	Mute	Ch Select
mute		DSP Simu
mute on		Dimmer
mute off		Direct
volume up	Volume Up	Ext In
volume down	Volume Down	Input Mode
bass up		M-Zone 1 On/Off
bass down		M-Zone1-CD
treble up		M-Zone1-DBS/SAT
treble down		M-Zone1-DVD
tone up		M-Zone1-TV
tone down		M-Zone1-Phono
selectInput toggle		M-Zone1-Tape-1
select nothing	CD	M-Zone1-Tape-2
select CD input	DBS/SAT	M-Zone1-Tuner
select DBS/SAT input	DVD	M-Zone1-V.AUX
select DVD input		M-Zone1-VCR1
select Phono input	Phono	

Configuring Multi-command sequences

<input type="button" value="IR Import"/>	
< Back	<input type="button" value="Next >"/>
<input type="button" value="OK"/>	<input type="button" value="Cancel"/>

Figure 10

New A/W Component Wizard: Ir Edit


New A/V Component Wizard: Ir Edit

[File](#) [Help](#)

IR Command	Repeat#	Post Delay	IR Code (hexadecimal)
Power On	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Power Off	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Mute	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Volume Up	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Volume Down	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
CD	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
DVB/SAT	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
DVD	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Phono	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
TV	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Tape 1	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Tape 2	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Tuner	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
V.AUX	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
VCR-1	4	1000	0000 006c 0000 0020 0009 001e 0009 0046 0009 001e 0009 001e 0009 001...
VDP	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Channel Down	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Channel Up	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Tuning Up	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Tuning Down	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
5Ch/7Ch Stereo	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Stereo	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
DTS	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...
Rainbow	4	1000	0000 006c 0000 0020 0009 001e 0009 0047 0009 001e 0009 001e 0009 001...

Set Selected Cells to

Figure 11

New A/V Component Wizard: Ir Testing

File Help



Test the Ir commands

power on

power off

power on, power off

power off, power on

power on

power off

mute

volume up

volume down

select CD input

select DBS/SAT input

select DVD input

select Phono input

select TV input

select Tape 1 input

select Tape 2 input

select Tuner input

select V Aux input

select VCR 1 input

select VDP input

channel down

Test Setup

d5k_E015

Refresh

IR Output port

IR Output Port 6

Power sense port

Powersense Port 6

Power sense mode

Video

Power sense status

off

Power sense power on delay

Power sense power off delay

Test

Passed

Failed

Reset

Passed & Send Next Command

Ir Testing

< Back

Next >

OK

Cancel

Figure 12

New AV Component Wizard: RS232 Connection

File

Help



Baud Rate

9600

New A/V Component Wizard: RS232 Commands

[File](#) [Help](#)



- Write command
- power on
- power off
- mute on
- mute off
- volume up
- volume down
- select CD input
- select DBS/SAT input
- select DVD input
- select Phono input
- select TV input
- select Tape 1 input
- select Tape 2 input
- select Tuner input
- select V Aux input
- select VCR 1 input
- select VCR 2 input
- select VCR 3 input
- select VDP input
- MZone 1 power on
- MZone 1 power off
- MZone 1 volume up
- MZone 1 volume down

◀ ▶

RS232 Commands



▼



▲

< Back

Next >

OK

Cancel

Figure 14

New A/V Component Wizard: Assign RS232 Commands

File Help

Import RS232 Commands from another component: Import...

Destiny Commands

Associated RS232 Commands

power	power on
power on	power off
power off	
mute	mute on
mute on	mute off
mute off	
volume up	volume up
volume down	volume down
bass up	
bass down	
treble up	
treble down	
tone up	
tone down	
select input toggle	
select nothing	
select CD input	select CD input
select DBS/SAT input	select DBS/SAT input
select DVD input	select DVD input

- RS232 Commands
- Write command
- Command sent to read data
- Command sent to update setting

Un Associated RS232 Commands

--	--

Configure Multi-command sequences

Assign RS232 Commands

< Back

Next >

OK

Cancel

Figure 15

New A/V Component Wizard: Test RS232 Commands

File Help



Test the RS232 commands

power on

power off

mute on

mute off

volume up

volume down

select CD input

select DBS/SAT input

select DVD input

select Phono input

select TV input

select Tape 1 input

select Tape 2 input

select Tuner input

select V Aux input

select VCR 1 input

select VCR 2 input

select VCR 3 input

select VDP input

MZone 1 power on

MZone 1 power off

Test Setup

d5k_E015

Bliger_Domain5000 Serial Port 1

Refresh

Test | Passed | Failed | Reset

Passed & Send Next Command

Test RS232 Commands

< Back

Next >

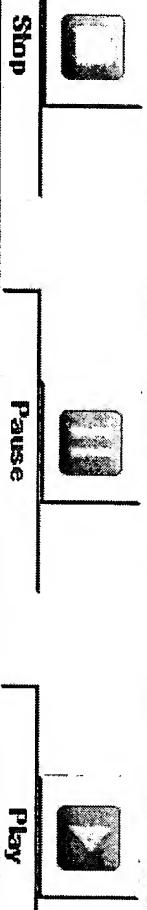
OK

Cancel

Figure 16

New AV Component Wizard: Transport

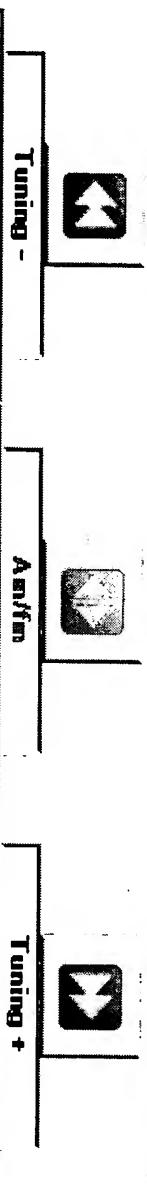
[File](#) [Help](#)



Stop

Pause

Play



Tuning -

Auto/manual

Tuning +

tuning -

tuning +

Auto/manual

Auto Up

Tuning +

Auto Down

▼

Auto Up

Channel Up

▼

Channel Down

Rec

▼

channel down

□ This device supports an Audio Only Mode

Transport

< Back

Next >

OK

Cancel

Figure 17

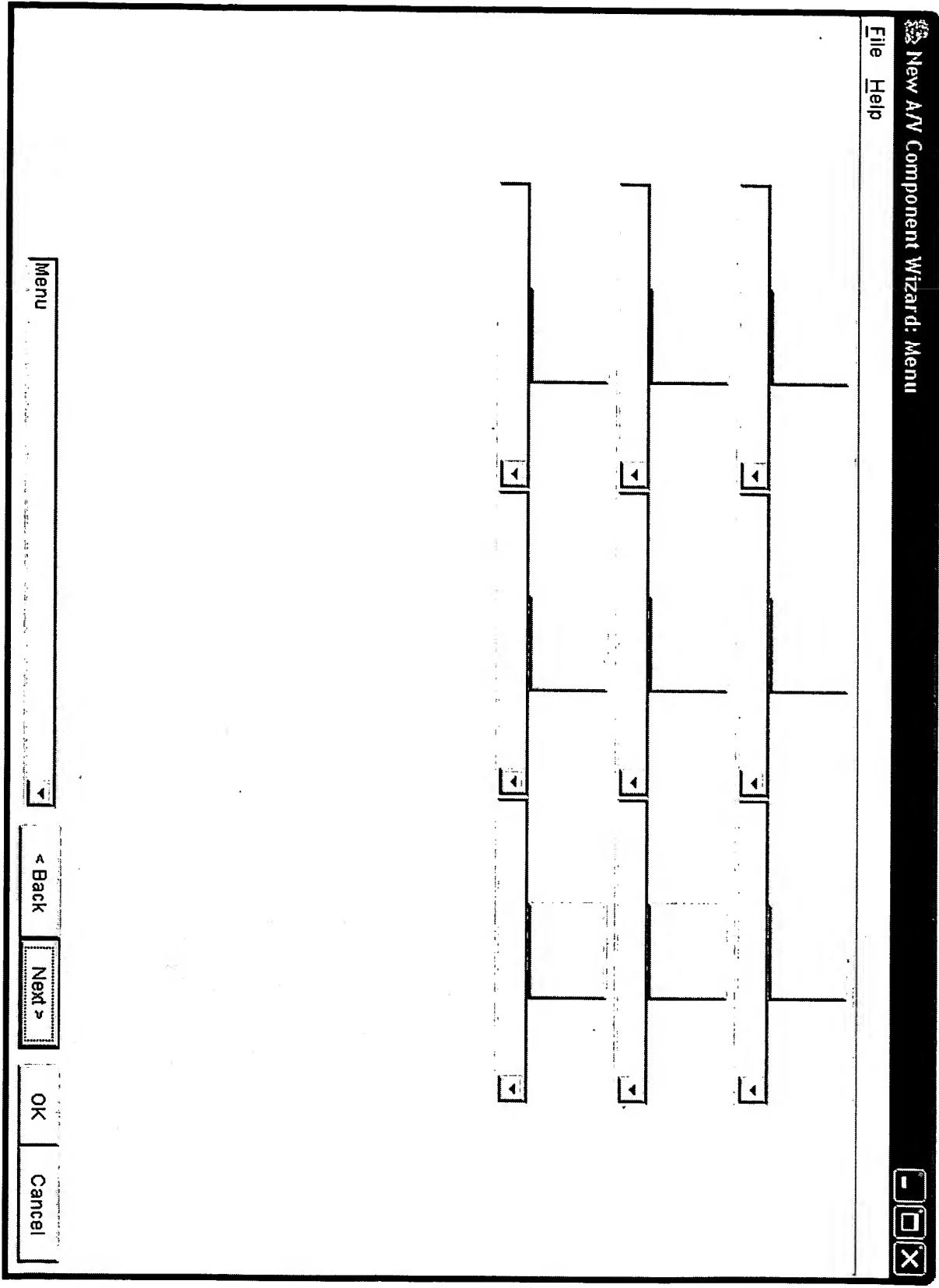
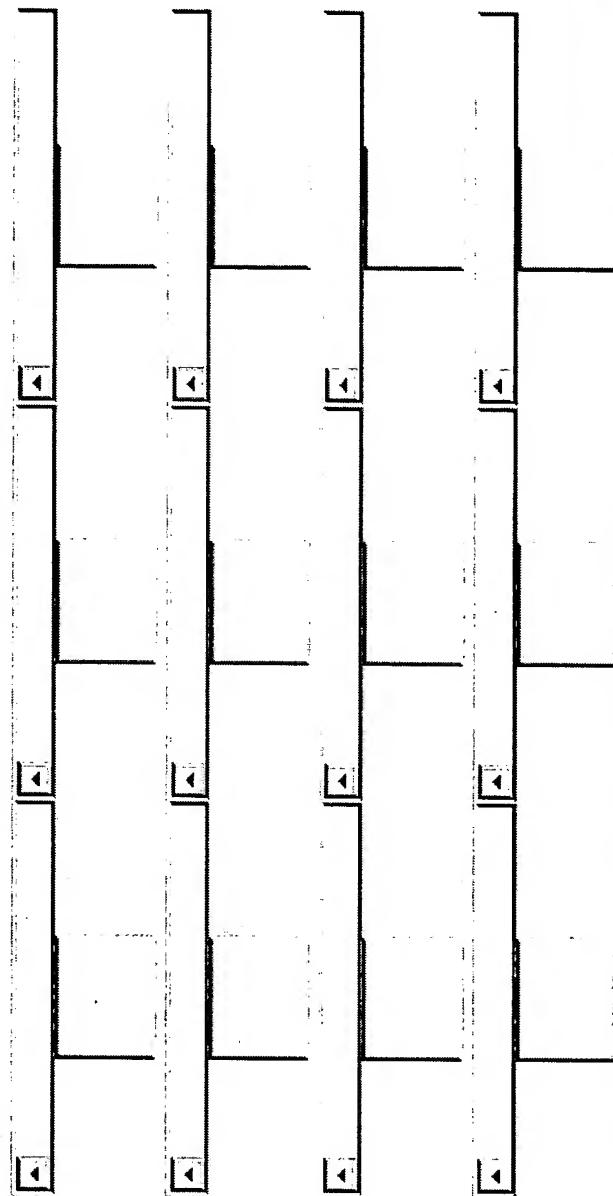


Figure 18

New A/N Component Wizard: Keypad

File Help



Keypad

< Back

Next >

OK

Cancel

Figure 19

New AV Component Wizard: Congratulations, You're Done!

[File](#) [Help](#)



Congratulations! You have defined a new device.
Just hit o.k. below to Save this device file.

Congratulations, You're Done!



< Back

Next >

OK

Cancel

Figure 20

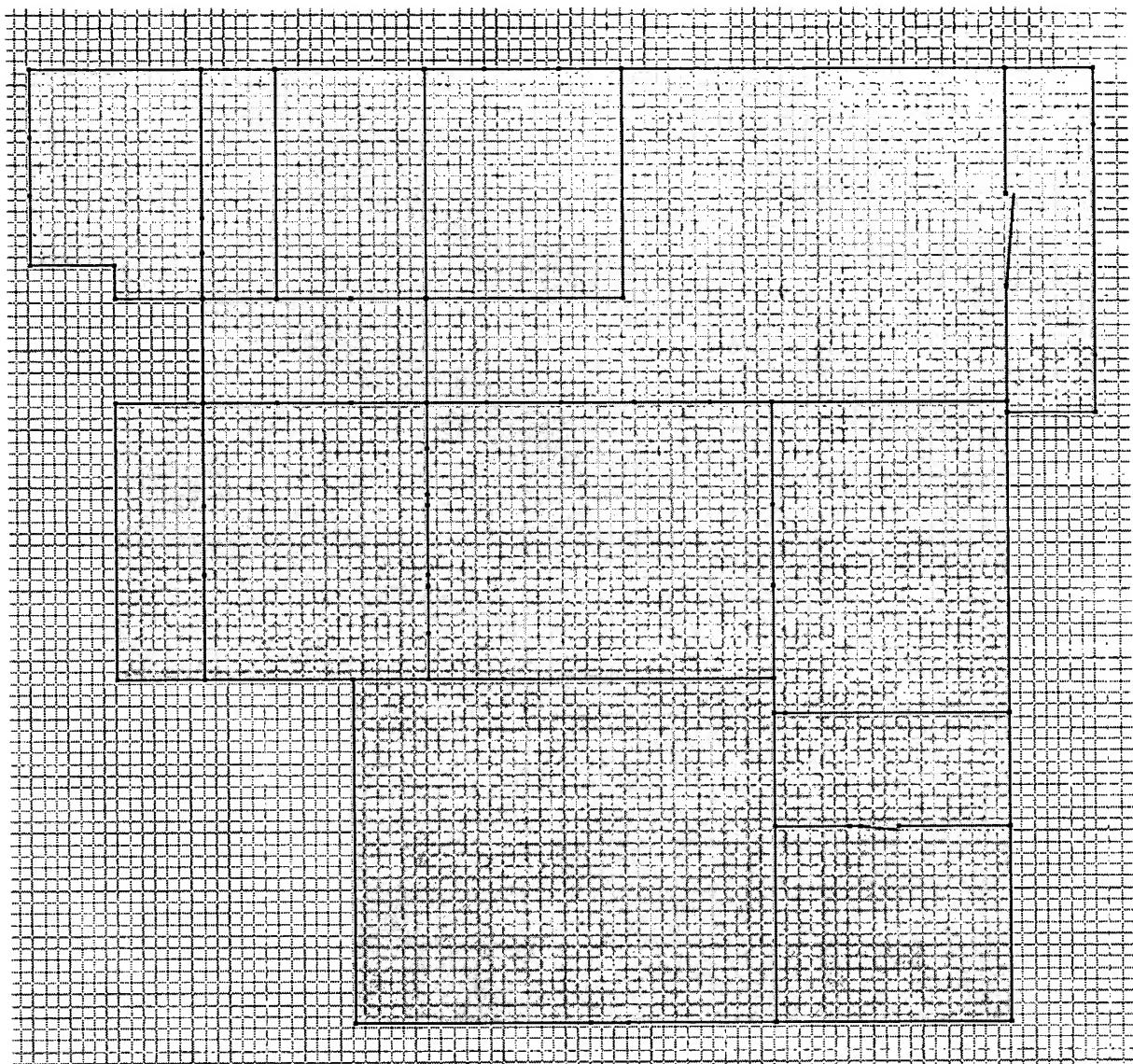


Figure 21

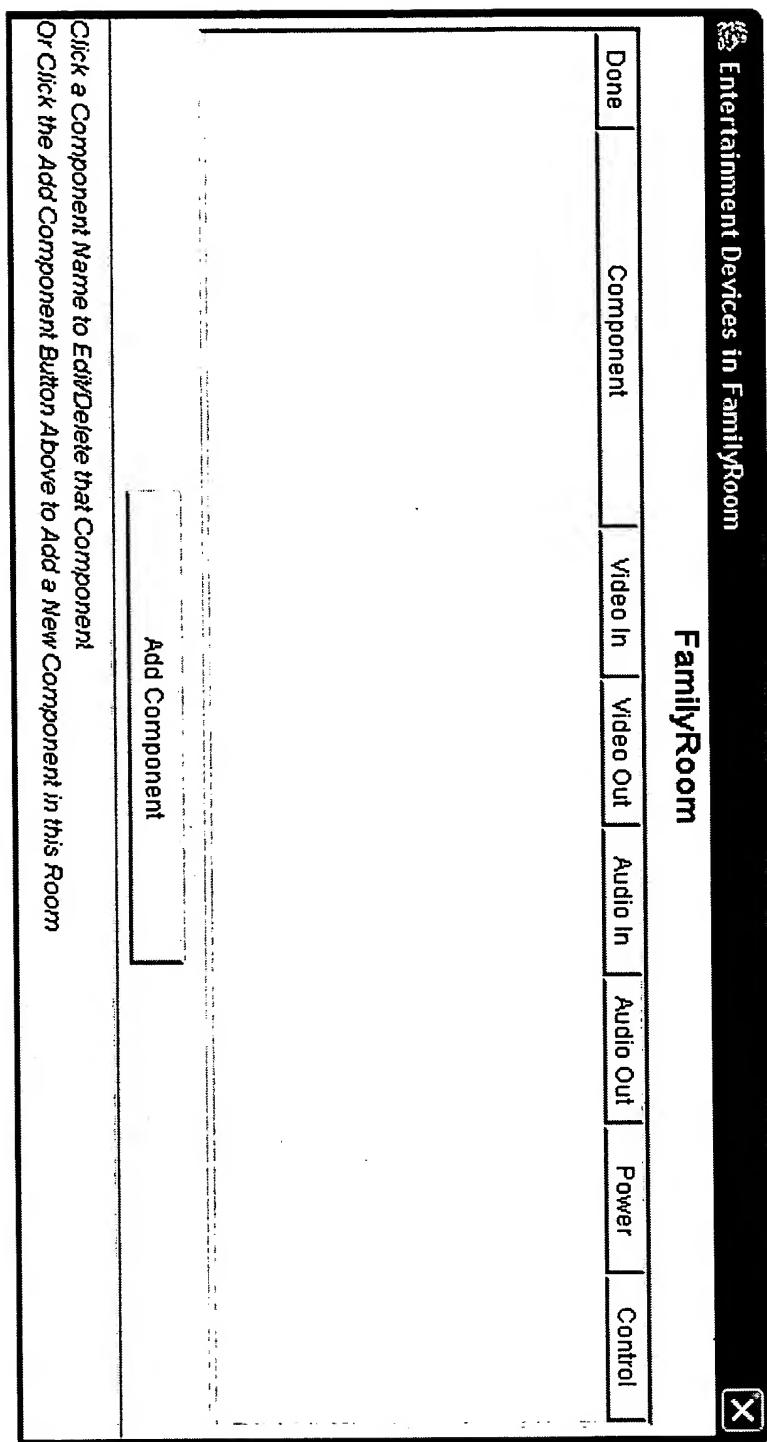


Figure 22

 Add Component in FamilyRoom X

Type Legacy XML Files
VCR ▼

Manufacturer ▼

Model ▼

File Names ▼

Name

Name to be Displayed
Maximum eight characters

On When Needed
 Always On
 Power Not Controlled

Add Cancel

Figure 23

Add Component in FamilyRoom

Legacy XML Files

Type: DVD

Manufacturer: RCA

Model: RC6001P plus

File Names: |RCA-RC6001P plus.xml|

Name: |FamilyRoom DVD|

Name to be Displayed: DVD

Maximum eight characters

On When Needed
 Always On
 Power Not Controlled

Add Cancel

Figure 24

Add Component in FamilyRoom

Type Legacy XML Files
 Satellite

Manufacturer Sony

Model SAT-B2

File Names SAT-B2.xml

Name FamilyRoom Satellite

Name to be Displayed Satellite
Maximum eight characters

On When Needed
 Always On
 Power Not Controlled

Add Cancel

Figure 25

Add Component in FamilyRoom X

Type Legacy XML Files

PVR ▼

Manufacturer ▼

Model ▼

File Names ▼

Name ▼

Name to be Displayed ▼

PVR *Maximum eight characters*

On When Needed
 Always On
 Power Not Controlled

Add Cancel

Figure 26

Add Component in FamilyRoom

Legacy XML Files

Type: AV Surround receiver

Manufacturer: Denon

Model: AVR-1802

File Names: AVR-1802.xml

Name: Tom AV Surround receiver

Name to be Displayed: AV Surround receiver
Maximum eight characters

On When Needed

Always On

Power Not Controlled

Add **Cancel**

Figure 27

Add Component in FamilyRoom

Type Legacy XML Files

Manufacturer TV

Model JVC

File Names 20820.xml

Name FamilyRoom TV

Name to be Displayed TV

Maximum eight characters

On When Needed
 Always On
 Power Not Controlled

Figure 28

Entertainment Devices in FamilyRoom

FamilyRoom



Done	Component	Video In	Video Out	Audio In	Audio Out	Power	Control
✓	FamilyRoom VCR	0	0	0	0	0	0
✓	FamilyRoom DVD	0	0	0	0	0	0
✓	FamilyRoom Satellite	0	0	0	0	0	0
✓	FamilyRoom PVR	0	0	0	0	0	0
✓	FamilyRoom AV Surround ...	0	0	0	0	0	0
✓	FamilyRoom TV	0	0	0	0	0	0

[Add Component](#)

Click a Component Name to Edit/Delete that Component
Or Click the Add Component Button Above to Add a New Component in this Room

Figure 29

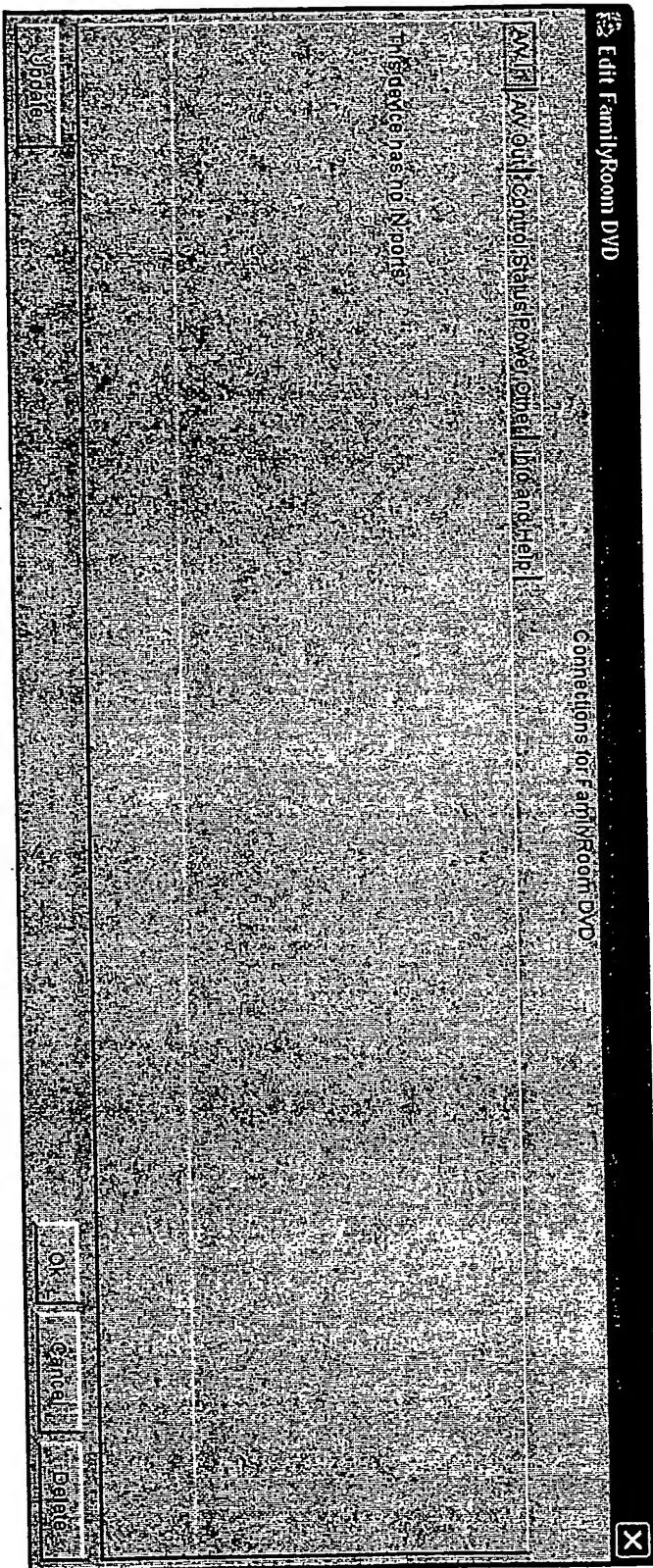


Figure 30

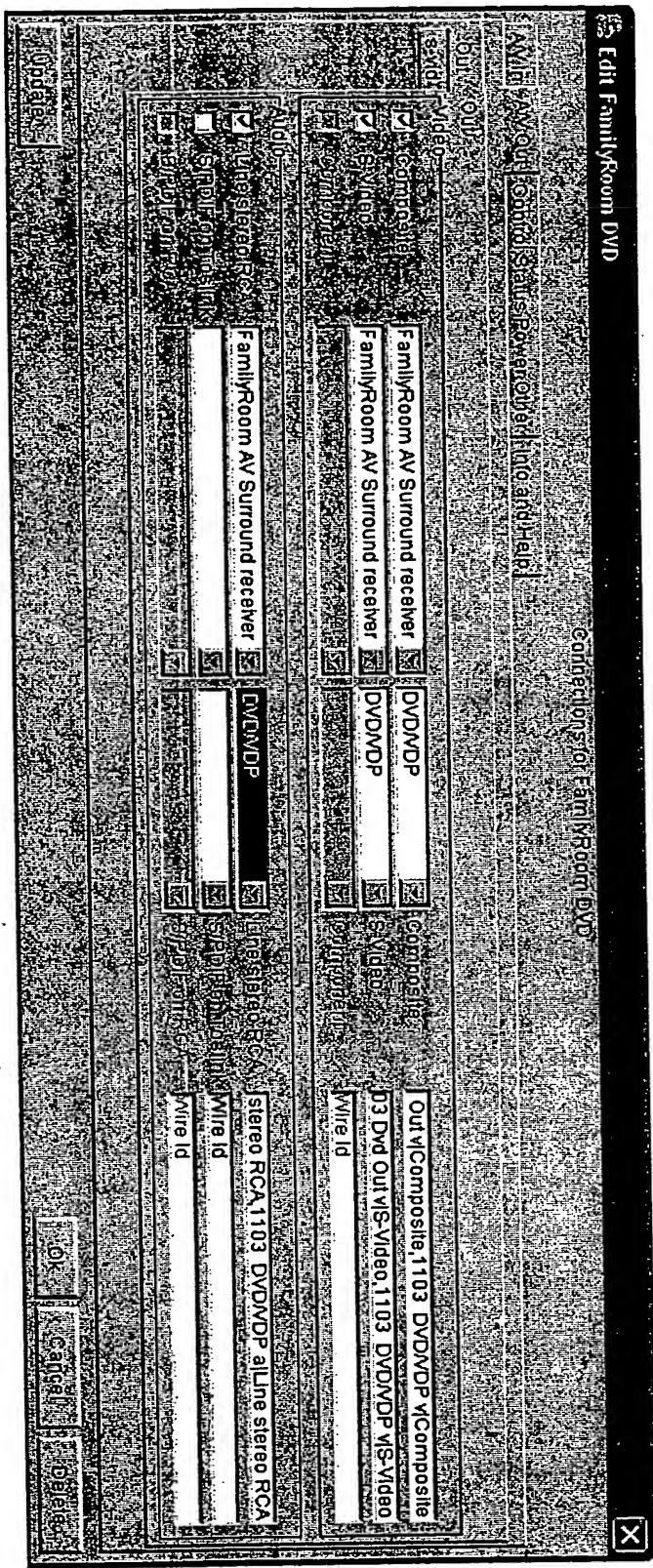


Figure 31

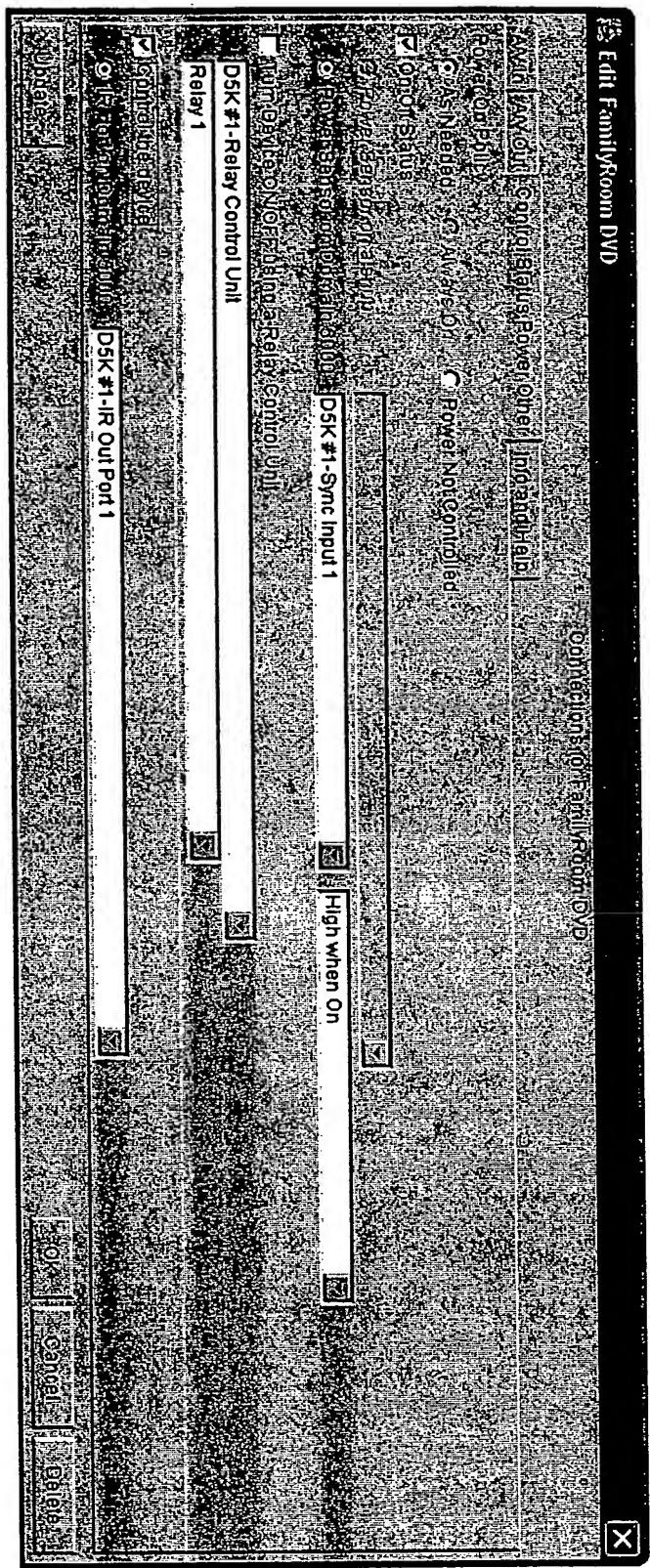


Figure 32

Edit FamilyRoom DVD

Connections to FamilyRoom DVD

Yard & Garden
Consumer Electronics
FamilyRoom DVD
DVD
Software
Hardware
RC600i Plus
RC600i Plus
123456789
11103
X

Figure 33

Entertainment Devices in FamilyRoom

Family Room

X

Device	Mobile	Portable	Stationary	Attached	Detached
CD Player	0	1	0	1	0
DVD Player	0	2	0	1	0
Game Console	0	1	0	1	0
Home Theater	1	0	1	0	0
MP3 Player	3	1	2	1	0
Television	1	0	1	0	1

Figure 34

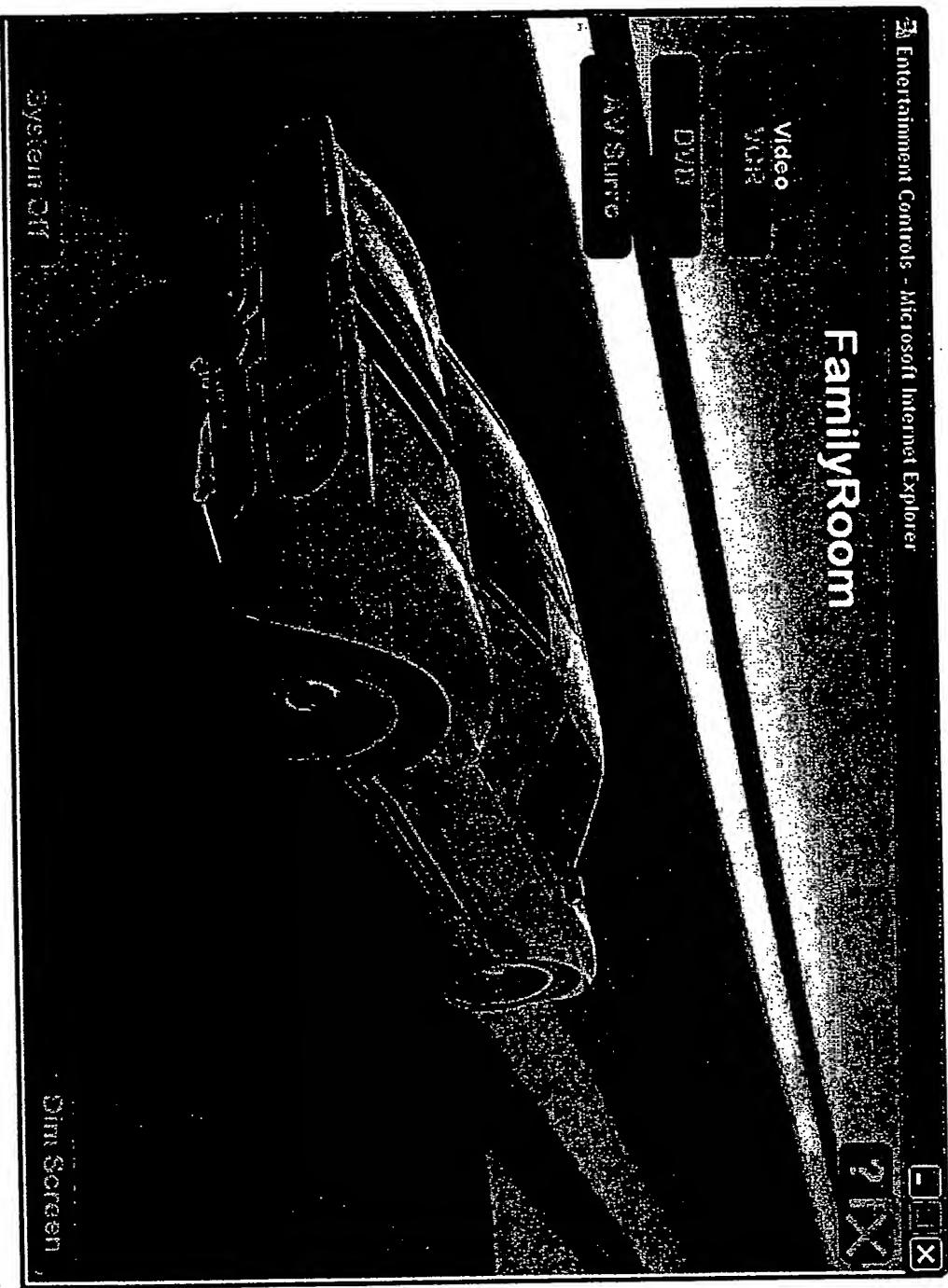


Figure 35

FamilyRoom DVD

Video

DVD

VCR

Surround

pause

volume

input

...



Figure 36

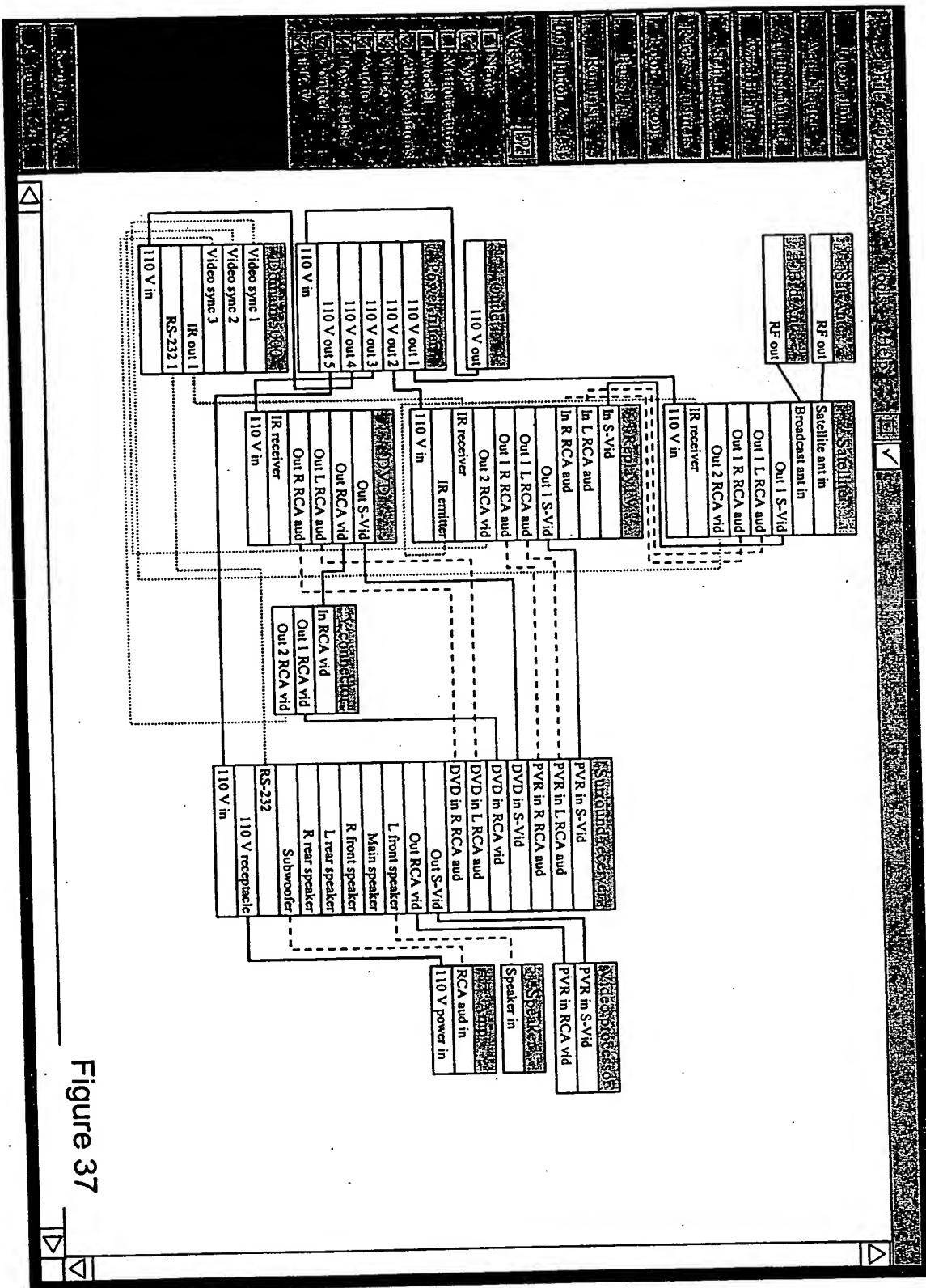


Figure 37

Figure 38

Add New Wires		From the output of this component		To the input of this component			
Done	Action	Wire type	Name	Name	Port	Wire length	
<input checked="" type="checkbox"/>	Add	RG-6	Roof satellite antenna	Antenna out	Living room satellite receiver	Satellite antenna in	?
<input checked="" type="checkbox"/>	Add	RG-6	Roof broadcast antenna	Antenna out	Living room satellite receiver	Broadcast antenna in	?
<input checked="" type="checkbox"/>	Add	S-Vid	Living room satellite receiver	Out 1 S-Vid	Living room satellite receiver	In S-Vid	10" to 20"
<input checked="" type="checkbox"/>	Add	RCA aud	Living room satellite receiver	Out 1 L RCA and	Living room ReplayTV	In L RCA and	10" to 24"
<input checked="" type="checkbox"/>	Add	RCA aud	Living room satellite receiver	Out 1 R RCA and	Living room ReplayTV	In R RCA and	15" to 31"
<input checked="" type="checkbox"/>	Add	RCA vid	Living room satellite receiver	Out 2 RCA vid	Domain 5000	Video sync in	12.1" to 132"
<input checked="" type="checkbox"/>	Add	S-Vid	Living room ReplayTV	Out 1 S-Vid	Living room surround receiver	PVR in S-Vid	17" to 23"
<input checked="" type="checkbox"/>	Add	S-Vid	Living room ReplayTV	Out 2 S-Vid	Living room TV	S-Vid in 2	16" to 20"
<input checked="" type="checkbox"/>	Remove	S-Vid					

Wire length calculations:
if the ports are in the same rack
then {
 if the component with the output is above the one with the input
 shortest = <bottom height of the component with the output> minus <the top height of the component with the input> plus 6 inches
 longest = $\sqrt{(<\text{top height of the component with the output}> - <\text{bottom height of the component with the input}>)^2 + 19^2}$
 plus 6 inches
 }
 else {
 shortest = <bottom height of the component with the output> + <cabinet pull out wire extension> + <distance between cabinets> + <cabinet
 pull out wire extension> + <bottom height of the component with the input> + 6
 longest = 19 + <top height of the component with the output> + <cabinet pull out wire extension> + <distance between cabinets> +
 <cabinet pull out wire extension> + <top height of the component with the input> + 19 + 6
 }
}

Figure 39

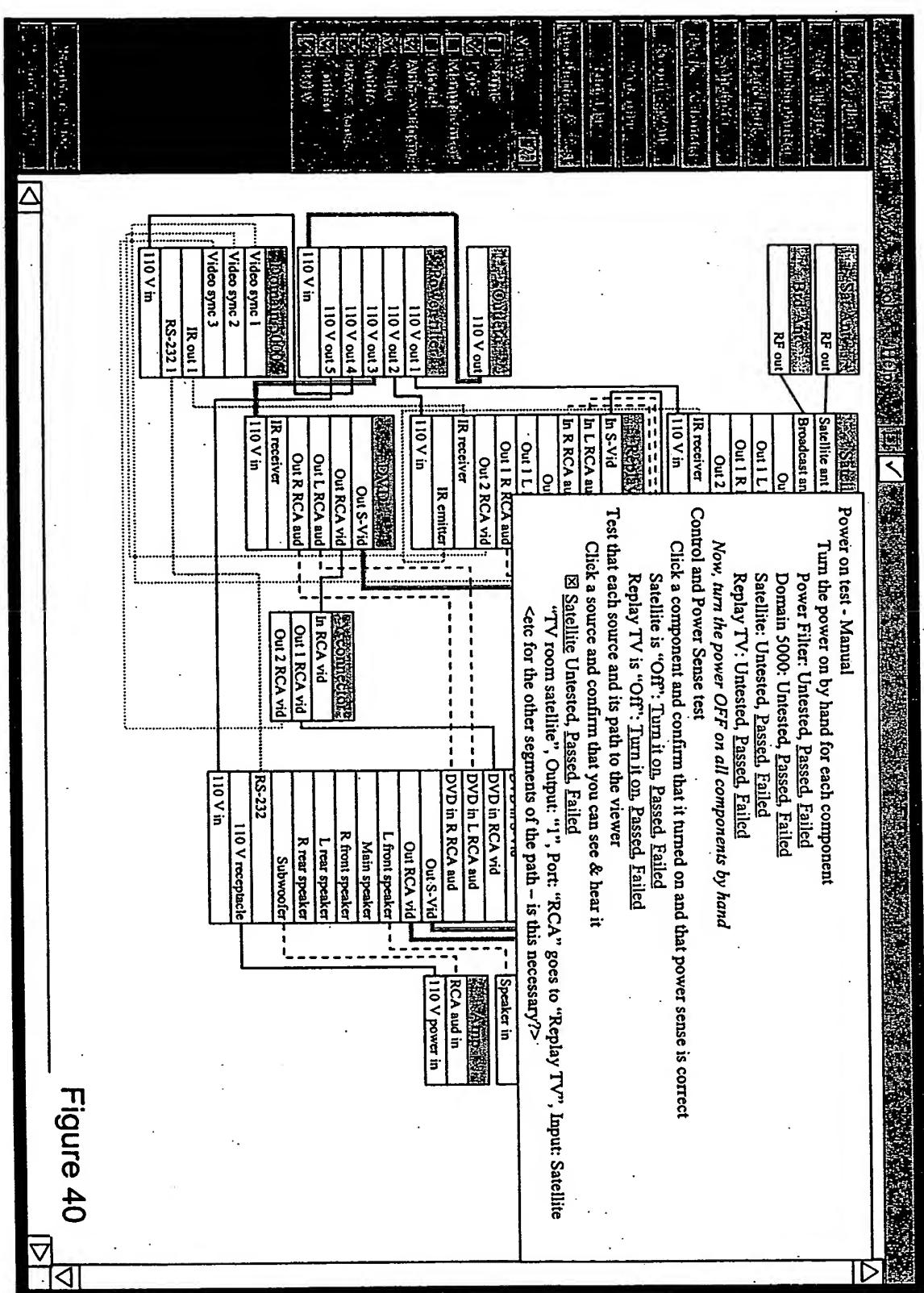


Figure 40

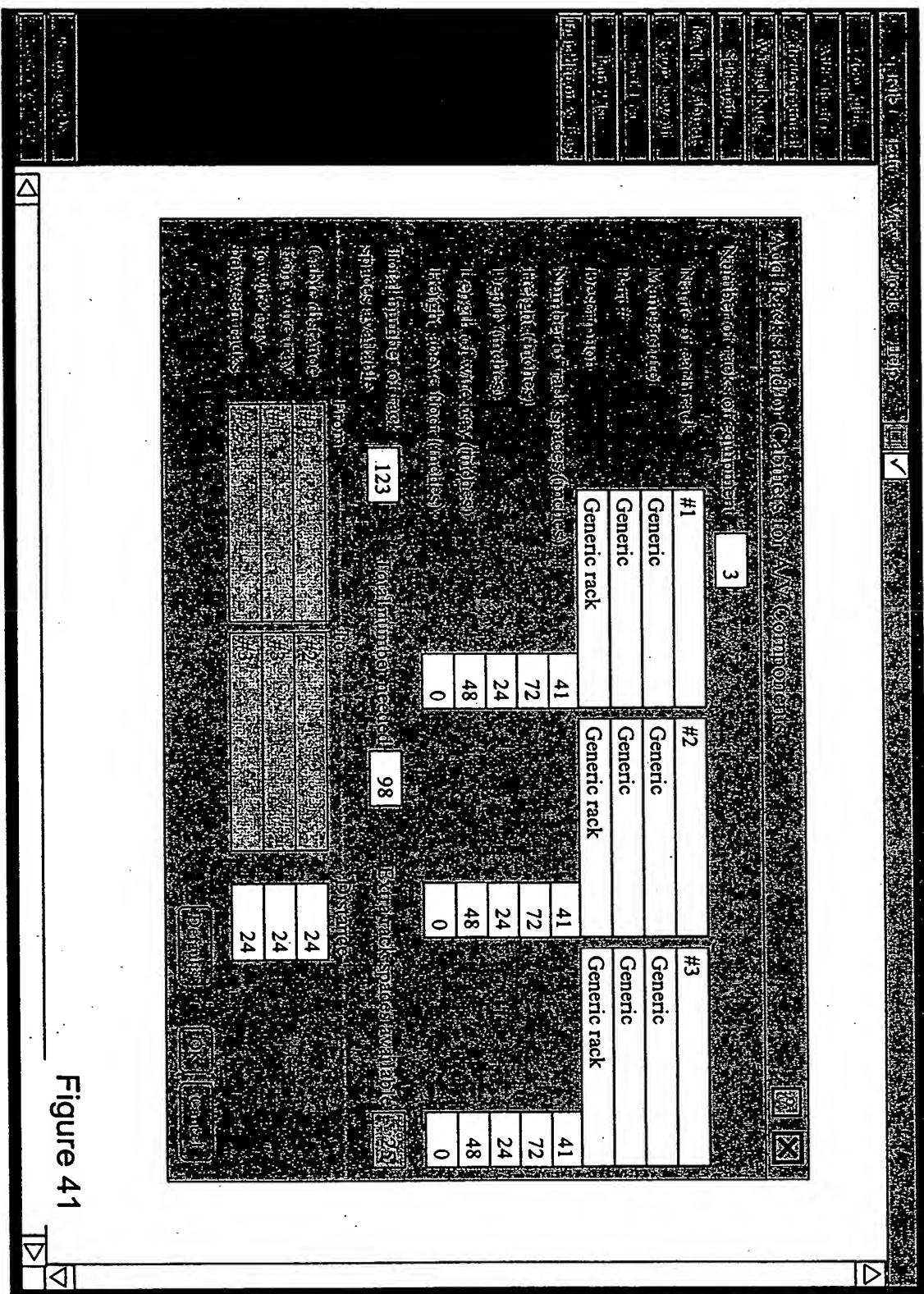
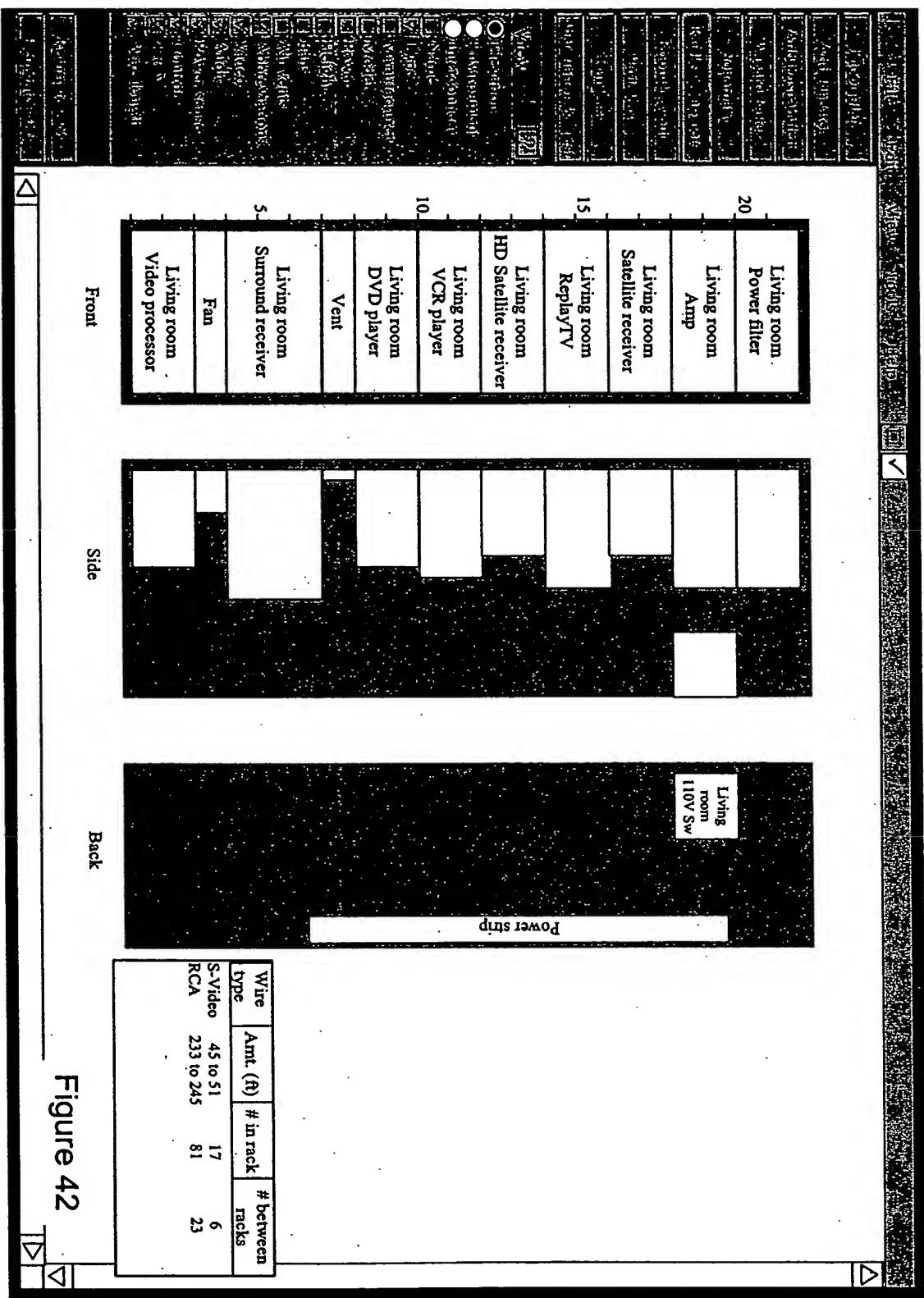
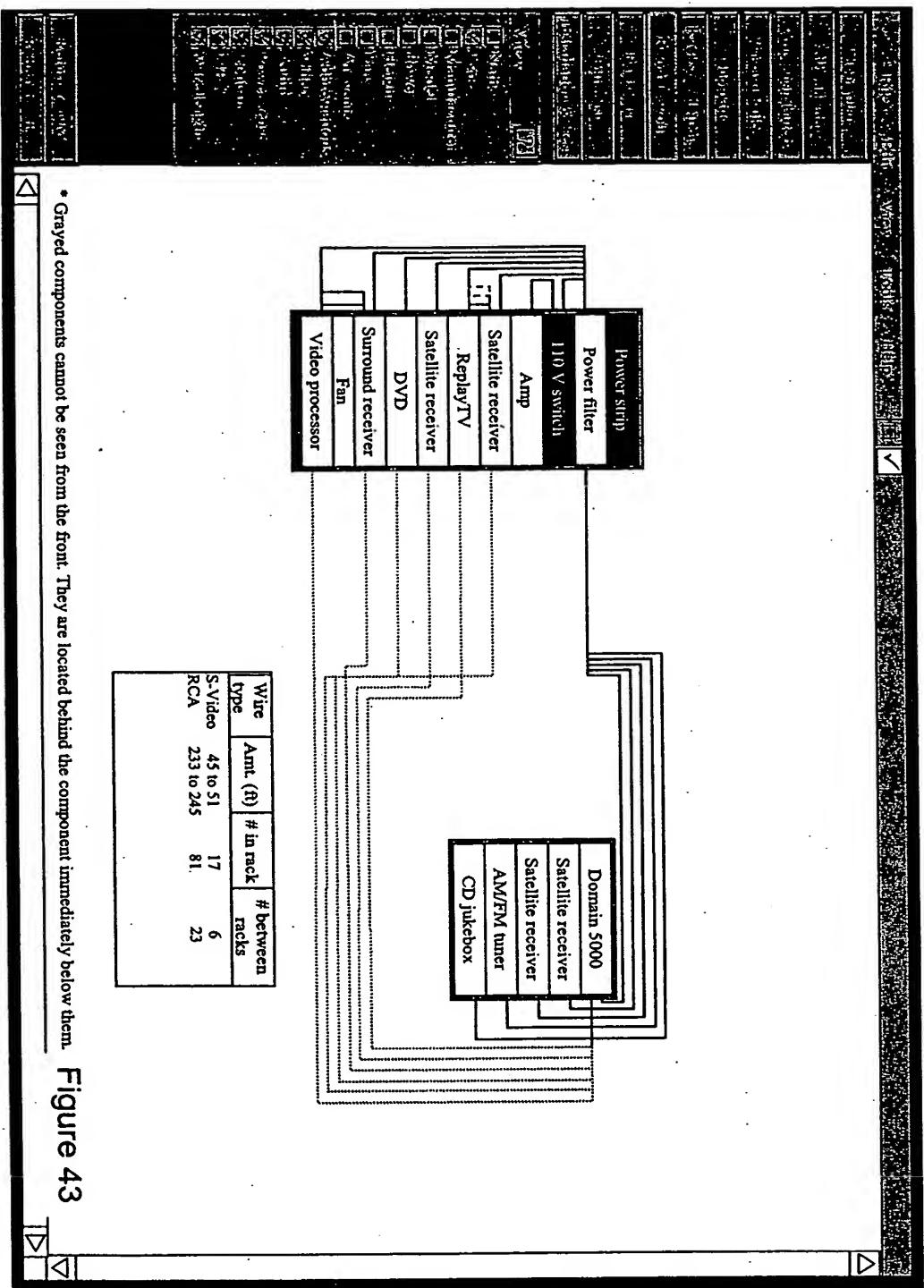


Figure 41





* Grayed components cannot be seen from the front. They are located behind the component immediately below them.

Figure 43

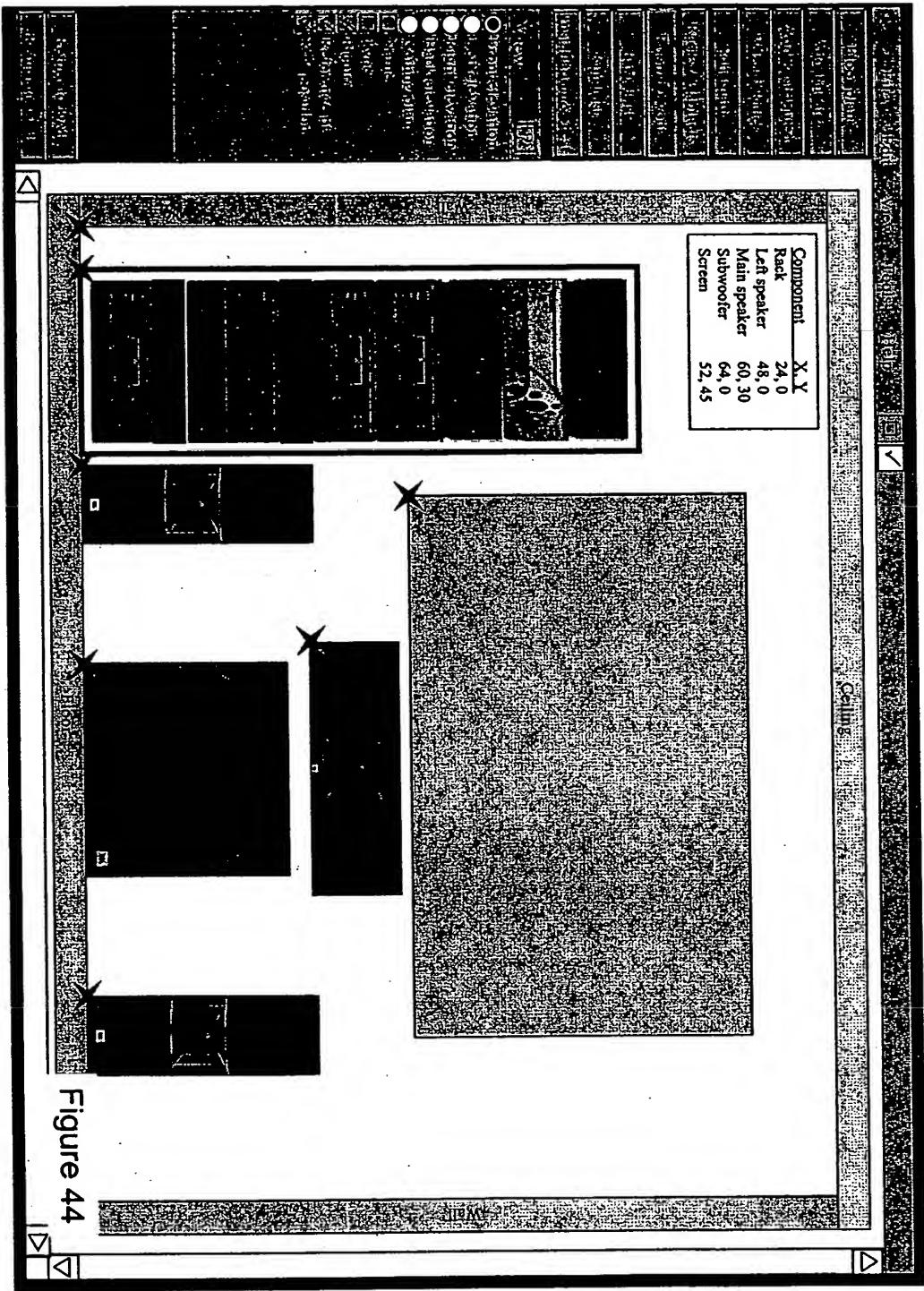


Figure 44

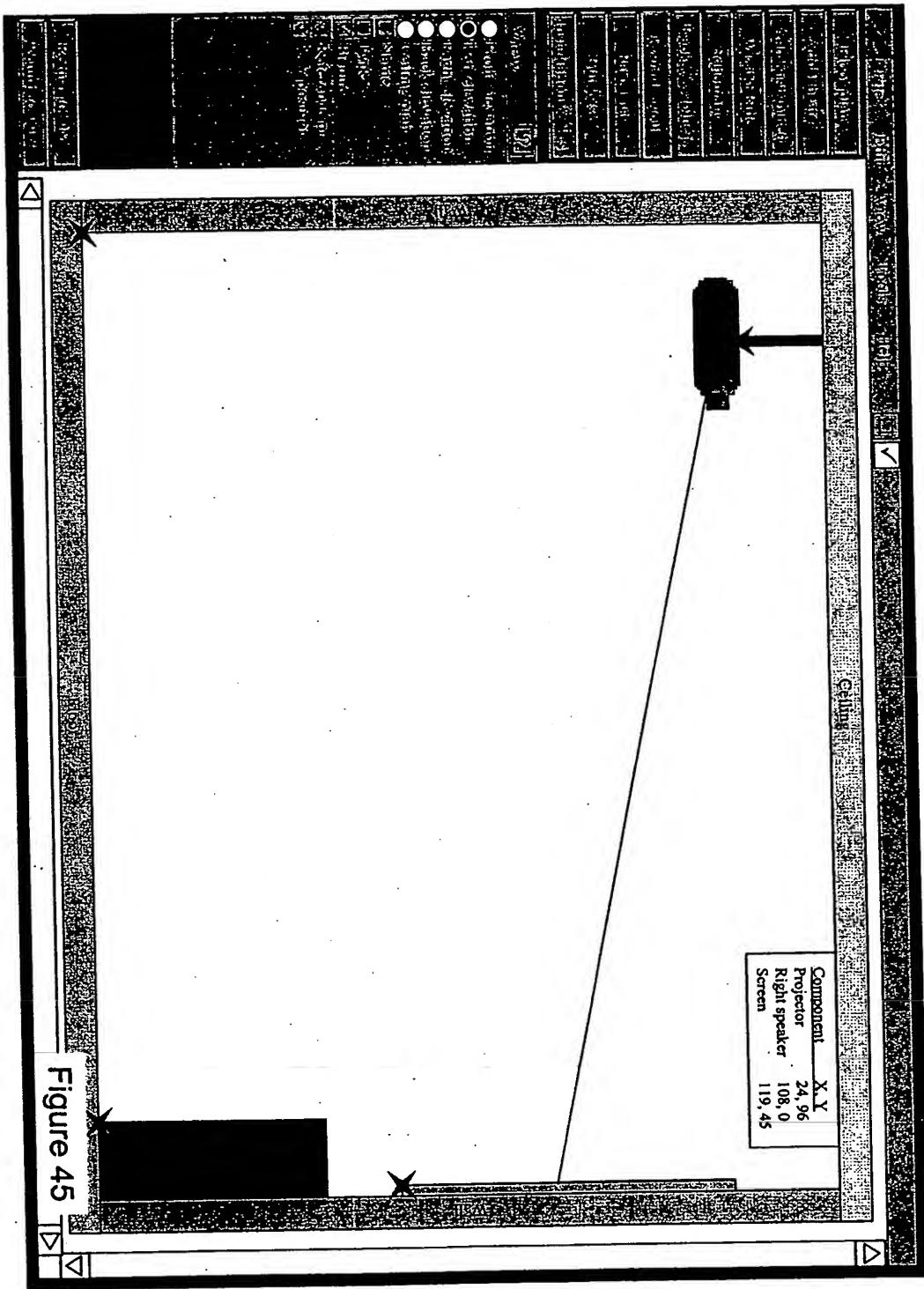


Figure 45

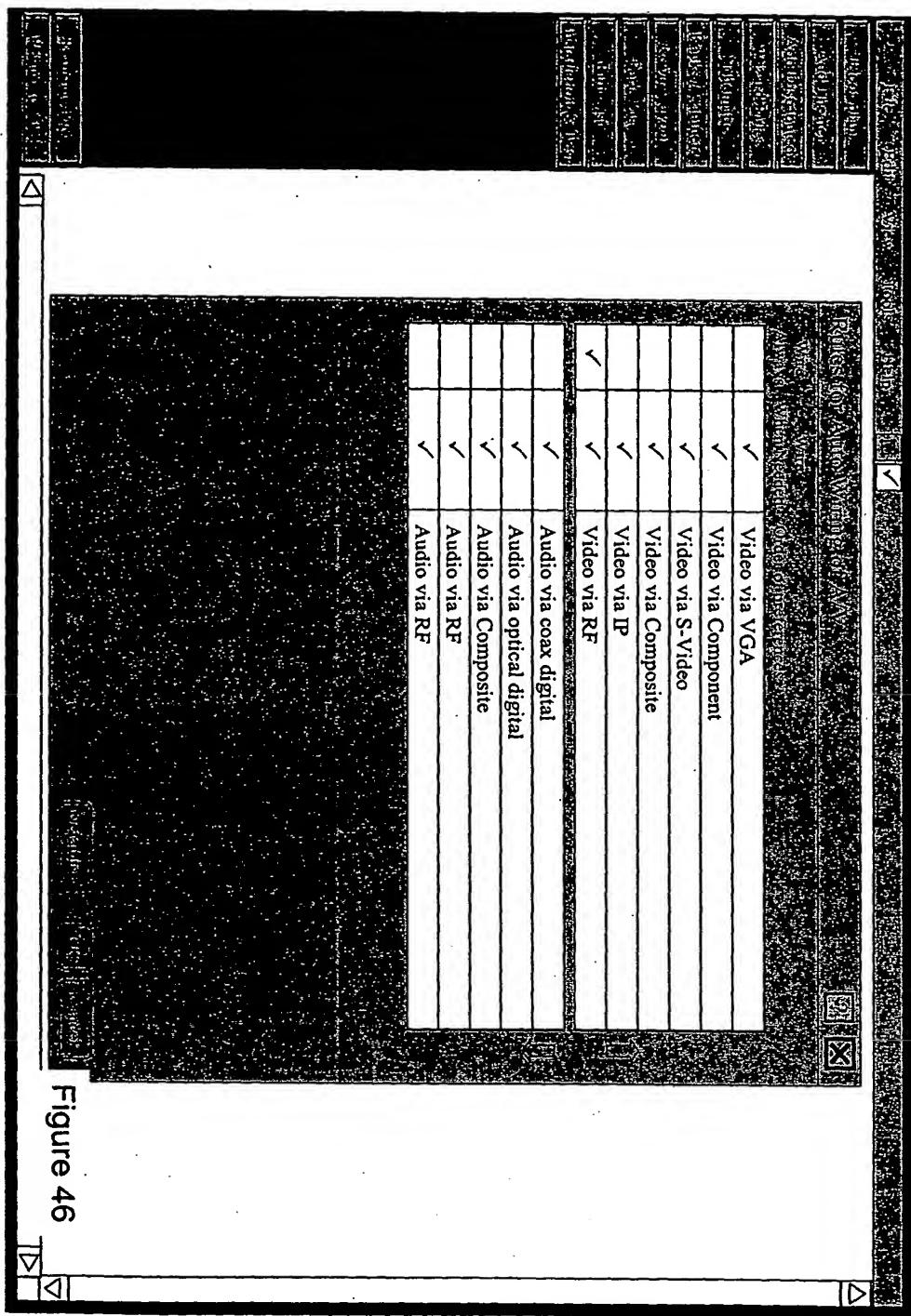


Figure 46

List of Components

Components for Auto Volume Control

Component	Where	Where
Auto volume	With car	Component
Amplifier		
Auto dimmer		
CD player		
Digital tuner		
DVD player	✓	Satellite receiver
Fluorescent		Cable receiver
Front speakers		PVR
Headphones		DVD player
Home theater		VCR
MP3 player	✓	CD jukebox
MP3 music	✓	MP-3 music
MP3 player	✓	A/V surround receiver
MP3 player	✓	Subwoofer amp
Shaker amp	✓	Shaker amp
TV / projector / display	✓	TV / projector / display
Video processor	✓	Video processor
Projector screen		Projector screen

Figure 47

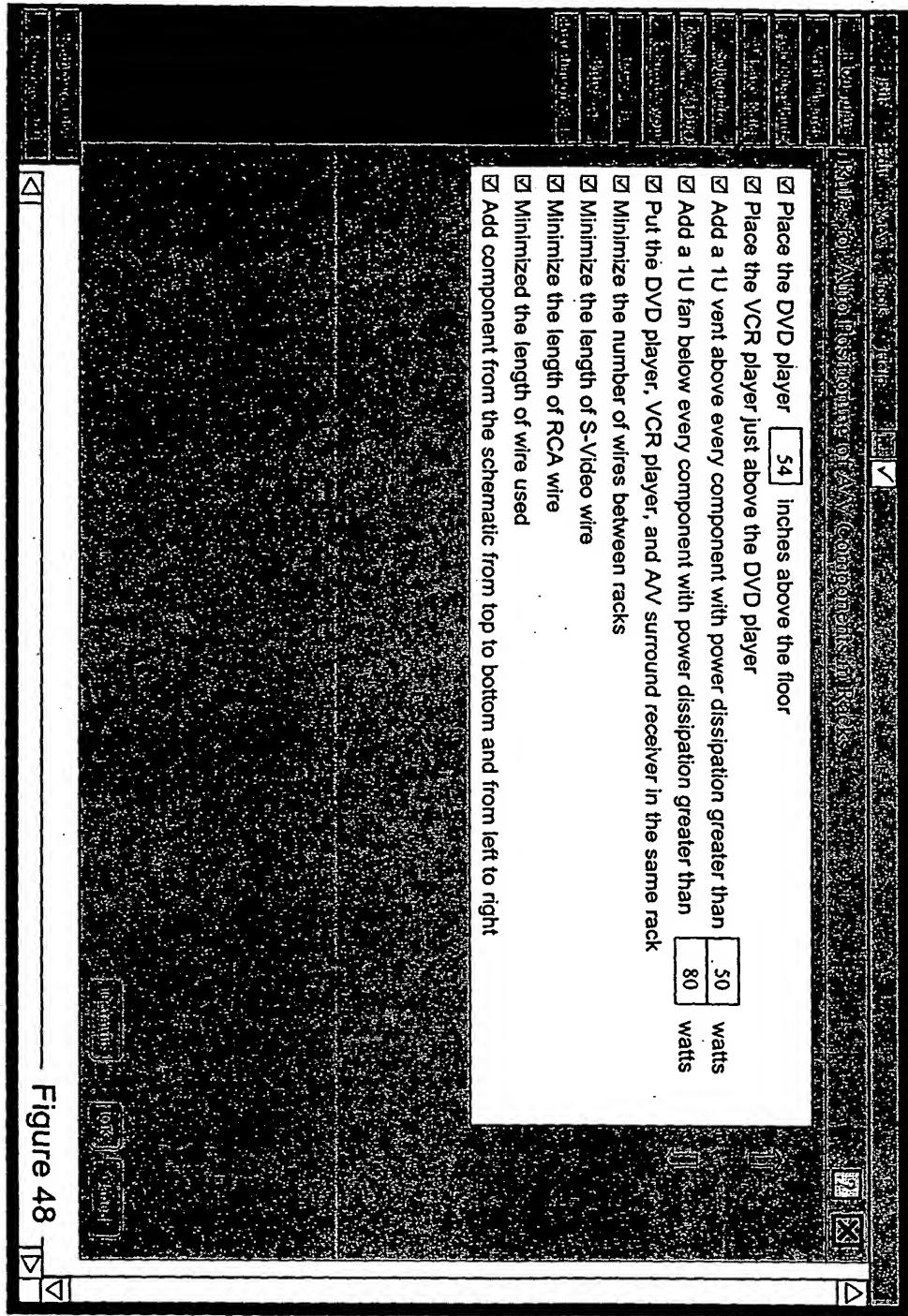


Figure 48